LISTING OF THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

DO NOT ENTER: /AA/

Claims 1-8 (canceled).

9. (currently amended) A method of ~~determining~~ using a processor to determine consumption of medication dispensed pursuant to a prescription for medication at one or more pharmacies, the method comprising the steps of:

a) obtaining using the processor over a communication network a plurality of electronic medication dispensation transaction records from the one or more pharmacies in response to a request for the transaction records;

b) correlating using the processor the obtained medication dispensation transaction records to the prescription;

c) extracting using the processor medication dispensing data and medication usage data from the correlated medication dispensation transaction records, wherein the medication usage data includes an amount of medication in the prescription that has been returned or not consumed.;

d) consolidating using the processor medication dispensing data and medication usage data related to the same prescription dispensed at all of the one or more pharmacies;

e) identifying using the processor at least one pattern in the medication dispensing data and medication usage data;

f) utilizing the pattern using the processor to formulate at least one logical rule for calculating medication actual consumption data;

g) testing the at least one logical rule for accuracy on at least one subsequent transaction record using the processor; and

h) using the at least one logical rule using the processor to calculate medication actual consumption data comprising:

i) at least one of a plurality of sources for the medications dispensed, wherein the plurality of sources include a plurality of pharmaceutical companies;